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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Russell Vernon Hughes
Serial No.: 10/048,206
Filed: May 7, 2002
Group Art Unit: 3742
Examiner: Van, Quang T.
Title: WELDING APPARATUS AND METHOD

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed on September 23, 2003. Claim 49-67 and 69-81 are pending in this application. Please amend the application as follows.